A21094

Leader in Biomolecular Solutions for Life Science

www.abclonal.com

ELOVL6 Rabbit pAb

Catalog No.: A21094 2 Publications

Basic Information

Observed MW
31kDa

Calculated MW
31kDa

Category
Polyclonal Antibody

Applications
WB,ELISA

Cross-Reactivity
Human,Mouse,Rat

Background

Fatty acid elongases (EC 6.2.1.3), such as ELOVL6, use malonyl-CoA as a 2-carbon donor in the first and rate-limiting step of fatty acid elongation (Moon et al., 2001 [PubMed 11567032]).

Recommended Dilutions

WB	1:500 - 1:1000
ELISA	Recommended starting concentration is 1 μg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
79071

Swiss Prot
Q9H5J4

Immunogen
Synthetic peptide. This information is considered to be commercially sensitive.

Synonyms
FAE; LCE; FACE; hELO2; ELOVL6

Contact

www.abclonal.com

Product Information

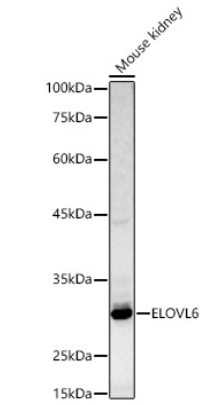
Source
Rabbit

Isotype
IgG

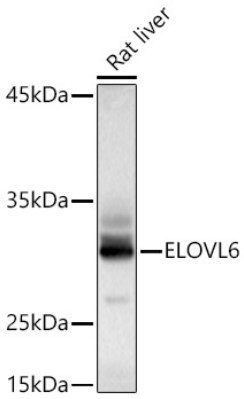
Purification
Affinity purification

Storage
Store at -20℃

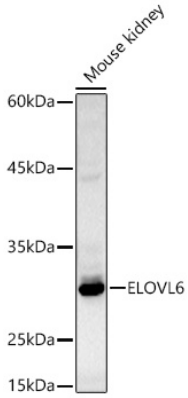
Validation Data



Western blot analysis of lysates from Mouse kidney using ELOVL6 Rabbit pAb (A21094) at 1:1000 dilution.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020).
Exposure time:30s.



Western blot analysis of lysates from Rat liver using ELOVL6 Rabbit pAb (A21094) at 1:1000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020)
Exposure time: 10 s.



Western blot analysis of lysates from Mouse kidney using ELOVL6 Rabbit pAb (A21094) at 1:1000 dilution incubated overnight at 4°C.
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.
Lysates/proteins: 25 µg per lane.
Blocking buffer: 3% nonfat dry milk in TBST.
Detection: ECL Basic Kit (RM00020)
Exposure time: 30 s.